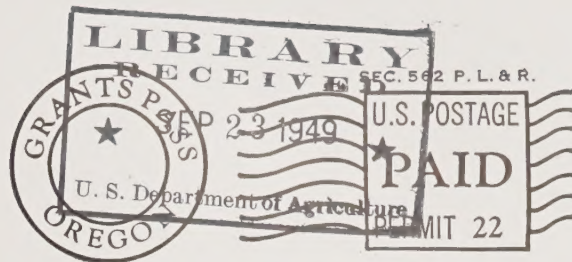


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Harrold's Gardener

TUBEROUS BEGONIAS

— — —
SPRING 1949

HARROLD'S PANSY GARDENS & GREENHOUSES

P. O. BOX 29 - R — GRANTS PASS, OREGON.

HARROLD'S American Grown
THE WORLDS FINEST STRAINS

Hybrid
Tuberous Begonias

EXQUISITELY BEAUTIFUL
GIANTS IN SIZE



GROWS WELL IN SHADE
OR SEMI-SHADE



UNSURPASSED FOR POT,
BOX OR BED CULTURE



NOT DIFFICULT TO GROW
WITH PLEASING RESULTS



SUPPLY WILL BE LIMITED
BOOK NEEDS NOW



Flower Specimens Grown By
C. W. Harrold

Color Photography And Printing By
M. E. Harrold

SPECIMEN TYPES
Camellia Double
Camellia Double
Carnation Double

Camellia Double
Rosebud Double
Crispa Single Frilled

Picotee Double
Picotee Double
Cristata or Crested



HARROLD'S Pedigreed Strain

American Bred and Grown

We offer here what we believe to be the finest selection of this grand flowering plant available from a single source today. This stock is the best of the novelty and standard varieties from all the outstanding AMERICAN specialists and some of these varieties are exclusive with us as we have control of all existing stock in commercial quantities. Much of our stock is cultured for us by the originators. We are constantly in contact with the new developments in this stock and always offer the best strains that are available.

The importance of buying AMERICAN in Tuberous Begonias can not be too greatly stressed. In the first place American breeders have developed the widest range of varieties and colors. This affords much more latitude in selection. Secondly, strain quality has been developed to the highest standards because of an uninterrupted breeding program, not affected seriously during the war years. Because of the hybrid character of ALL Tuberous Begonias all except those propagated vegetatively at great cost are variable in both type and shade but American strains are noticeably more uniform in this respect. Another superior factor of American stock is that being grown in a more favorable climatic

1949 Novelty Introductions

This new group, the originations of Brown Brothers, is the latest thing in Tuberous Begonias. The stock we offer here are all large tubers suitable for any type of culture. These are Tubers grown by the originators and the descriptions are theirs. This group has been bred for outstanding color and form with improved habits. Grown by a new method they approach in uniformity the results obtained by vegetative propagation but this enables us to keep them priced in the more popular range.

PRICE FOR ANY OF THESE

Each \$1.25; 3 for \$3.25; 6 for \$6.00; 12 for \$11.00.

SELECTION MAY BE ASSORTED WITHIN GROUP.

SANTA ANA —

Huge double bright orange. Strong stems that bear the flowers well for best display.

SANTA BARBARA —

Deep yellow of the most outstanding shade ever produced. Here's one that will stay a long time in popularity.

SANTA CLARA —

Apricot. The long petals give a very deep flower of outstanding substance.

SANTA CRUZ —

Largest deep red. A cross between Red Triumph and the English variety, Sir Philip Sassoon. An immense beauty.

SANTA MARGARITA —

Light pink. A beautiful double ruffled flower.

SANTA PAULA —

A super giant light salmon.

SANTA ROSA —

A deep rose, darker than Rose Dawn. Sturdy plant and flower stems.

SUPER Novelties

PRICE FOR ANY OF THESE

Each \$1.00; 3 for \$2.50; 6 for \$4.50; 12 for \$8.00; 25 for \$15.00.

SELECTION MAY BE ASSORTED WITHIN GROUP.

AMERICAN WONDER —

A HARROLD EXCLUSIVE — Ruffled Camellia type of cerise-rose. One of the largest of this type we have seen. Exquisite form and coloring. Rated one of the best.

ATOMIC GOLD —

A HARROLD EXCLUSIVE — Ruffled Camellia type of largest size. Exquisite form and the color is a most brilliant flame-orange.

GORGEOUS —

A HARROLD EXCLUSIVE — Camellia type of largest size and ruffled. Color is a luscious salmon-rose.

FASCINATION —

A Marginata type similar to the Crispa group. The flowers are varying shades of white with a rose colored margin. Very striking and one you'll like.

MARTIANA or HOLLYHOCK —

Produces attractive deep pink flowers on a spire like stalk resembling a Hollyhock. The stems grow 2 to 3 ft. tall in the average garden. Excellent for either pot or bedding and a novelty not often seen. Makes a small round tuber.

ILLUSTRATIONS — TOP TO BOTTOM

Camellia Flowered Plant.

Marginata Type.

Crispa or Frilled Type.

Hybrid Tuberous Begonias

condition the tubers are more mature when harvested than European grown stock because our growing season is six weeks to two months longer than in the European growing districts. This gives a tuber that grows more easily and one that suffers less mortality in the early stages of culture. This we have proven to our own satisfaction through extensive tests. We know of no available stock of these that is of better quality — if we did it would be offered here.

ALL TUBERS OFFERED HERE WILL BLOOM WELL WHEN PROPERLY CULTURED

Our tubers range in the regular stock from 1 to 3½ inches in diameter or from 3 to 11 inches around as some dealers list them. All are random grade within that range as some varieties naturally make smaller tubers than others and these are frequently the fanciest ones. In view of the fact that every seedling Tuberous Begonia plant will bloom the first year from seed if the culture is suitable it is certain that any tuber grown plant will bloom with proper culture. Therefore we are perfectly safe in assuring you that if you supply reasonably good culture you will grow beautiful blooms.

Group Two

PRICE FOR ANY OF THESE

3 for \$1.25; 6 for \$2.00; 12 for \$3.50; 25 for 6.50.

SELECTION MAY BE ASSORTED WITHIN GROUP.

CRISTATA or CRESTED —

A single frilled type having a tuft or pompon on the center of each flower petal. This gives a novel effect that is very attractive and once you have seen these you will want more of them. The flowers are quite large. Colors in mixture of a wide range of shades only with some two-tone combinations.

CRISPA or SINGLE FRILLED —

This strain much improved over stock usually offered in this class — more heavily ruffled. The edge of the petals are heavily frilled, somewhat after the fashion of giant ruffled Petunia, Super-Fluffy Ruffles but of much larger size. Coloring is of course typically Begonia. COLORS — Apricot, orange, pink, red, rose, salmon scarlet, yellow and white. Your choice.

SEEDS OF THIS VARIETY AVAILABLE —

In mixed colors we can supply seeds of this type at \$2.50 per packet, about 500 seeds or \$1.50 per half packet, about 200 seeds. Full cultural instructions sent with each shipment but we will in no way guarantee the results obtained from planting seeds.

HANGING BASKET — (Pendula)

SOMETIMES LISTED AS LLOYDII.

We offer here Brown's All Double Strain. They are especially adapted for planting in window boxes, hanging baskets and we suggest them as being unusually attractive when planted in the rockery. A few of these set in a shaded rockery will supply an abundance of brilliant color all summer. While flowers produced by this type are not as large as the Camellia types they are produced in such numbers that the plant is a beautiful sight, frequently with hundreds of flowers on them at a time. The plant is of pendent or trailing habit, making it suitable for planting where it may hang or spread over quite an area. One of the most popular types and usually in limited supply so order these early. COLORS — Apricot, orange, pink, red, rose, salmon, yellow and white. Your choice.

PICOTEE DOUBLE —

Flowers of Camellia type and quite double. Usually not quite as large as the Giant Camellia Double type. Their distinctive characteristic is the two-tone coloring with the edge of the petals a different color than the overall color of the flower; usually darker. An unusually nice and attractive type. Colors in mixture only.

EXOTIC ASSORTMENT —

A mixed assortment, not labeled, of varieties in this entire Popular Novelty group plus planned cross hybrids as yet unreleased, bred from the varieties in this group. Here is a happy hunting ground for the hobbyist who is building a collection of odd types and colors.

POPULAR Standards

PRICE FOR ANY OF THESE

3 for \$1.00; 6 for \$1.50; 12 for \$2.50; 25 for \$4.50; 100 for \$17.00.

SELECTION MAY BE ASSORTED WITHIN GROUP.

GIANT CAMELLIA DOUBLE —

These are the largest flowered type and the most popular by far of the Popular group. The flowers look like giant double Camellias, Peonies, Roses and at times even water-lilies. The coloring is in luscious shades not to be

GIANT CAMELLIA Continued

found in any other flowering plant. We have seen the flowers of these as large as dinner plates and we have reports from customers telling of having produced blooms ten inches and more across. Normally the flowers range from three to eight inches across. If this is your first experience with these plants we recommend this type without reservation for it accounts for about 60% of all our Tuberous Begonia sales. Order today while the color assortment is complete. COLORS — Apricot, pink, orange, rose pink, red, rose, salmon, scarlet, yellow and white. Your choice or mixed.

SEEDS OF THIS VARIETY AVAILABLE —

In mixed colors we can supply seeds of this type at \$2.50 per packet of about 500 seeds or \$1.50 per half packet, about 200 seeds. Full cultural instructions sent with each shipment but we will in no way guarantee the results obtained from planting seeds.

GIANT CARNATION DOUBLE —

Double frilled with the petal edges lacinated giving the appearance of huge double florist Carnations these are easily second choice as the most popular type of these wonderful plants. Not quite as large as the Camellia group described above but still of huge size. The coloring is striking and brilliant and you'll want to include a few of these in your collection. COLORS — Apricot, orange, pink, red, rose, salmon, scarlet, yellow and white. Your choice or in mixture.

SEEDS OF THIS VARIETY AVAILABLE —

In mixed colors we can supply seeds of this type at \$2.50 per packet of about 500 seeds or \$1.50 per half packet, about 200 seeds. Full cultural instructions sent with each shipment but we will in no way guarantee the results obtained from planting seeds.

POPULAR ASSORTMENT —

These are a general mixture of several types and colors. There are Camellia, Carnation, Crispa and a few Cristata types along with some of our unclassified hybrids included in this mixture. They are mixed so there is no selection and there will be practically no white in it. This is strictly a mixture of stock from our breeding work and colors and varieties that have accidentally become mixed in handling. That is the reason for the low price and the quantity is limited.

PRICE FOR THESE —

10 for \$1.00; 25 for \$2.00; 50 for \$3.75; 100 for \$6.50.

PRICE COMPETING MIXTURE —

These are sub-commercial size tubers similar in size to competitive stock usually supplied in this price range. They are ¾ to 1½ inch in diameter or 2 to 5 inch circumference as some dealers list this stock. These are much superior to imported stock in strain quality for they are all from the finest American bred and grown stock. We do not say that the results obtained from these will equal that obtained from the regular grade stock we offer in this catalogue but it will be the equivalent or superior of any stock in the same price range. Every tuber you get to grow into a plant will bloom under cultural conditions suited to the proper culture of this family of plants. You will find, however, that where normal mortality during culture in the larger tubers will be about 5%, it will usually be much greater in this smaller size stock. Being a price item that will of course be your problem. We will send out nothing that is not capable of growth. With these you get greater numbers for less money but you also receive a stock that will be somewhat more difficult to grow. Plants produced will perform about midway between our regular commercial tubers and seedling plants. A good way to economically grow large tubers for planting next year.

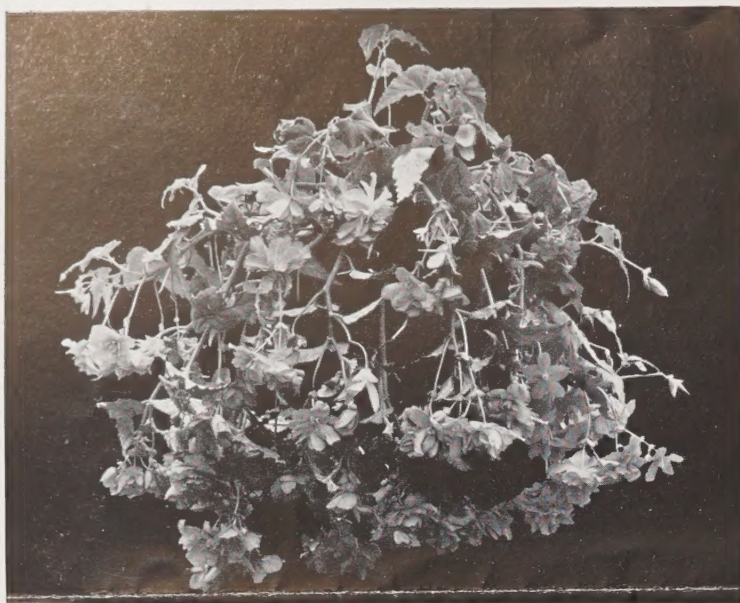
ILLUSTRATIONS — TOP TO BOTTOM

Narcissiflora or Daffodil Type.

Cristata Type.

Marmorata Type.





TUBEROUS BEGONIA — HANGING BASKET (Pendula) TYPE
See inside page for list and prices.

CULTURAL REQUIREMENTS OF *Tuberous Begonias*

The cultural requirements of these plants are reasonably simple and readily supplied. They are no more difficult to grow than many other favorite garden flowers that you see in most every garden and the results obtainable with them are so outstanding as to be startling.

Basic culture requirements are semi-shade or full shade with open, reflected light. The most suitable places for culture are under trees and in moderately shaded borders or nooks, or along the edge of a porch and in window boxes.

Soil requirements are easily met for these plants are shallow rooted and there is no difficulty in building sufficient suitable soil for them almost anywhere. They may be grown as a house or conservatory plant under suitable conditions with much success. They are one of the most versatile flowering plants and complete cultural details are SUPPLIED BY US FREE with every shipment of seeds, tubers or plants that we send out.

'49 IS YOUR TUBEROUS BEGONIA YEAR — ORDER YOURS TODAY!

CULTURAL INFORMATION FREE

Also for the gardener of any rank as well the hobbyist who wants all of the latest dope in full; we highly recommend the new book TUBEROUS BEGONIAS by WORTH BROWN. Mr. Brown, along with his brother ALLEN BROWN, are probably the largest commercial breeders and growers of these Begonias in America, if not the world. They grow exclusively for the professional trade and their breeding efforts have produced many of the "firsts" of the Tuberous Begonia World. We offer all of their top sorts in this folder. This book is most interesting and is completely informative. Cloth bound, 128 pages and 63 line drawings they cover every phase of the subject. WE SUPPLY THEM AT \$2.75 EACH POSTPAID.

The NEW SECOND EDITION OF OUR OWN TUBEROUS BEGONIAS — Their History, Culture and Habits is just off the press. This new edition consists of 20 pages, 4 x 9½ inches with over 10,000 words. Completely re-written and revised right down to 1949. It covers all the basic information of growing from seeds, tubers or plants along with many interesting cultural comments and much of the historical background of this family. IT IS SUPPLIED FREE with any order for seeds and with tuber or plant orders amounting to \$5.00 or more. Separately it may be procured at 50¢ per copy, postpaid.

Our 8 page, first edition of Tuberous Begonias — Their History, Culture and Habits, published in 1947 is supplied FREE with all orders for tubers or plants that amount to less than \$5.00. Separately it may be had at 25¢ per copy, postpaid.

Begonia Culture Accessories

HARROLD'S BEGONIA-GROW

Many gardeners have found it difficult or inconvenient to procure the cow manure so desirable for the best culture of Tuberous Begonias. This need is answered in a convenient way through this compound we call HARROLD'S BEGONIA-GROW. It is an entirely organic compound containing the supplemental food needs for good culture when used with good garden soil and peat moss or hardwood leafmold. It has helped thousands of gardeners to pleasing success and was developed through use in our own commercial growing operations.

Full directions for use are packed in every package and application is simple. Its principle application is made after the plant has become established where it is to bloom although a small application may be made when first planting the tubers if desired. It should be understood that this product is a source of food only and that you will also have to supply a suitable situation and good drainage and moisture conditions for best results. This compound can be used with much success and benefit on practically any plant or shrub of the type usually grown in the shade or semi-shade.

HARROLD'S BEGONIA-GROW Continued

PRICE: Packaged in convenient 12 tuber packages at 50¢; 50 tuber packages at \$2.00; 100 tuber packages at \$3.75 postpaid. For general application in weight quantities at 25 pounds for \$6.25; 50 pounds for \$10.00; 100 pounds for \$18.50 by Express collect. For Begonias apply one pound per 12 to 15 tubers. Other plants at the rate of 10 pounds per 100 square feet of bed.

HARROLD'S SEED and TUBER STARTERS

Here are the Fiber Glass wicks described in our treatise on culture. These simplify and facilitate the maintenance of a proper moisture content in your seed or tuber planting in the early stages of growth and make possible much cleaner, less troublesome culture in the house or conservatory. In addition they improve growth and the quality of the plants produced. Each starter will handle a growing area 14 x 14 inches and they may be saved and reused for several seasons.

PRICE is 4 for \$1.00 postpaid with full instructions for use.

Interesting Bulb Novelties

This is a group of bulbs and tubers that are of easy culture and afford much decorative beauty. They are not seen so often so that their culture will add much spice to your gardening pleasure. In most cases we supply complete culture sheets with these items. They are all becoming seasonal for planting and will be shipped in time for spring planting.

VARIETY	PRICE per each	3	6	12
ACHIMENE: A house or conservatory plant that somewhat resembles Gloxinia. Culture is moderately simple and they are attractive. Flowers are trumpet shaped and an attractive shade of lavender.	\$.....	\$.....	\$1.00	\$1.75
AGAPANTHUS Umbellatus: (Blue Lily of the Nile) A tuberous rooted herb of the lily family. Grown as a pot or tub plant of easy culture. May be stored dormant in a basement in cold climates. Makes a vigorous summer growth. Flower stalks are long with many blue lily-like flowers. Highly recommended. ....	.75	1.80	3.50	6.75
AMERYLLIS Belladonna: (Resurrection Lily) A very beautiful summer blooming Ameryllis producing many lily shaped flowers of a most brilliant shade of pink. Cultured easily outdoors in mild climates or in pots where they must be taken in in winter. A very interesting flower to lend interest and variety. ....	.50	1.25	2.40	4.50
BLETILIA Hyacinthina: (Hardy Chinese Orchid) A true terrestrial Orchid of most interesting habit. Hardy almost anywhere and best grown in moderate shade. Flowers are born on stems a foot high, three to a stem. The color is white or lavender — your choice.	1.00	2.50	4.75	9.00
CALLA LILY GOLDEN YELLOW: This ever popular golden yellow variety is very attractive and not seen nearly as often as some of the other sorts. Culture is quite easy for pleasing results. ....	.50	1.00	1.90	3.50
CALLA REHMANNI SUPERBA: (Pink Calla Lily) A very interesting and attractive novelty. Perfect Calla form in miniature and an attractive light pink. With our culture sheet growing is simple.	1.00	2.50	4.50	8.00
CALLA ARUM PICTUM: The novelty, odorless BLACK CALLA LILY. A real novelty in Callas as well as in flowers generally for black flowers are rare.	1.00	2.75	5.00	9.50
ANEMONES: (Giant Windflowers) A bright and showy flower that can be planted in the garden or brought into flower indoors. Blooms outside in spring but indoors it can be flowered at nearly any season. The colors are exceedingly bright and attractive. Free culture sheet with all shipments.				
SINGLE FLOWERING: Red, blue, lavender, pink, white and a select mixture. PRICE 20 for \$1.00; 50 for \$2.00; 100 for \$3.75; 250 for \$7.00.				
DOUBLE FLOWERING: Red, blue, violet, rose and white variegated, carmine, white and a fine mixture. PRICE 12 for \$1.00; 25 for \$1.80; 50 for \$3.40; 100 for \$6.00.				
RANUNCULUS: Giant double. (Persian Buttercups) Few flowers produce such beauty and color with so inexpensive a start. In climates where temperature stays above 25 degrees they winter over without mulch. In colder locations some winter protection must be given. As with all bulbs, winter drainage must be good. A moderately rich soil is desirable for these, with a light shaded position.				
COLORS: Gold, orange, pink, red, white and a fine mixture, your choice. PRICE 12 for \$1.00; 25 for \$1.75; 100 for \$5.50; 250 for \$11.00. Free culture sheet with each shipment.				

ALL ITEMS IN THIS CATALOGUE ARE POSTPAID TO YOUR DOOR

OUR SERVICE IS AS NEAR AS YOUR OWN MAIL BOX

NO GUARANTEE — The material offered here has all been handled by an experienced staff and grown by the most advanced methods. We have grown into it every thing that will make it a satisfactory product. However, it will be supplied to thousands of gardeners having vastly varying degrees of experience and skill. The culture that will be supplied will range from perfect to unsuitable. Also the stock itself, due to its hybrid nature, is subject to some natural variation beyond human control. Because of these known variable factors we make all sales of this material offered herein subject to the standard seed trade disclaimer as follows:

We, Harrold's, give no warranty, expressed or implied, as to the productivity or description of any seeds, bulbs or plants we send out and we will not be in any way be responsible for the crop it produces. Our liability, in all instances, is limited to the purchase price received for the seeds, bulbs or plants. In all cases where any form of adjustment is made, for any cause, this shall be in accord with instructions given in full on our invoice and it shall be entirely at our option whether such adjustment is by replacement in kind and variety ordered, credit memo issued against future purchase or by cash refund.